Please type a plus:	sign (+) inside this box				PTO/SB/05 (03-(	
Under the Paperwork R	eduction Act of 1995, no persons are requ	lired to respon	U.S. Patent and Tradema	ved for use through 1 ark Office: U.S. DEP.	PTO/SB/05 (03-( 10/31/2002, OMB 0651-00 ARTMENT OF COMMAND	
	UTILITY	med to respon	id to a collection of informat	on unless it displays	a valid OMB control numb	
	NT APPLICATION		Attorney Docket No	. N/A	ά	
T	RANSMITTAL		First Inventor	Phillip F. A	Acker, Jr.	
(Only for new noners	visional t'		Title Thermal Al	arm Clock	9	
	visional applications under 37 CFR 1	.53(b))	Express Mail Label I	Vo.	40	
	PLICATION ELEMENTS		10000000	Assistant Com	missioner for Patents	
See MPEP chapter 600	Oconcerning utility patent application	contents.	ADDRESS TO	. Box Patent App	plication	
1. Submit an original or	nd a duplicate for for		7. CD-ROM or	Washington, D	C 20231	
2. X Applicant cla	IMS Small entity status			CD-R in duplicate, la ogram (Appendix)		
3. X Specification (preferred arranger	Total Pages 16	]]	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
- Descriptive	title of the invention	•		Readable Form (CR	F)	
	erence to Related Applications Regarding Fed sponsored R & D		b. Specification Sequ			
1 10.0101100	to securice lights a table		i. [ CD.	ROM or CD-R (2 co	pies); or	
	iter program listing appendix of the Invention		pap			
	nary of the Invention ription of the Drawings (if filed)		c Statements	verifying identity of	above copies	
2 otalica Di	escription		ACCOMPANY	ING APPLICAT	TION PARTS	
- Claim(s)	- Claim(s) - Abstract of the Disclosure			9. Assignment Papers (cover sheet & document(a))		
1 1			140   1 or or N 3.7.	3(b) Statement is an assignee)	Y Power of	
4. X Drawing(s) (35	(U.S. C. 113) [ Total Sheets 3		11. English Trai	nslation Documen	Attorney	
5. Oath or Declaration	[ Total Pages 3		1 <sub>12</sub>   mormation	Disclosure	Copies of IDS	
a. X Newly ex	ecuted (original as as	<del></del>	Statement (	IDS)/PTO-1449	Citations	
b (for conti	n a prior application (37 CFR 1.63 in number of the company of the	(d))	i Carrinitary	Amendment	55	
i. DELE	ETION OF INVENTOR(S)	oletea)	14. X Return Rece	ipt Postcard (MPI specifically itemize	=P 503) ∌d)	
Signed	statement attached deleting investories		15. Certified Col	by of Priority Doc iority is claimed)	ument(s)	
1.63(d)(	in the prior application, see 37 CFR 2) and 1.33(b).		16 V Nonpublicatio	n Request under	35 1100 400	
6. Application Date	2 Short O		(b)(2)(B)(i). A or its equival	Philicant must attai	ch form PTO/SB/35	
Į.	a Sheet. See 37 CFR 1.76		147   7 00			
or in an Application Data	LICATION, check appropriate box, a Sheet under 37 CFR 1. 76:	and supply ti	he requisite information t	pelowandi-		
Continuation	Divisional Continuation-in-pa	- (OID)	, and an	elow allu in a preli	minary amendment,	
Prior application information:	Evomina		of prior application No.:	/		
Box 5b, is considered a part	IONAL APPS only: The entire disclosure of the disclosure of the accompanying be relied upon when a portion in	of the prior	application, from which	Oath as 1		
The incorporation can only	of the disclosure of the accompanying be relied upon when a portion in	continuation advertently of	or divisional application an omitted from the submitted	d is hereby incorpor	is supplied under rated by reference.	
	19. CORRESPO	ONDENCE	ADDRESS	application part	S.	
Customer Number or Bar	Code Label (linsen/Customer No. or J	itlach bar label	or X	Correspondence	e address below	
Name	Alexander D. Raring, Jone	c T.II.	2.0			
	2001 Jefferson Davis Hwy.	o, i ullar	& Cooper, P.C.			
Address	Suite 1002			·		
City	Arlington					
Country	- winigton	State	VA	Zip Code	22202	
		Telephone	703-415-1500	Fax		
Name (Print/Type)	Alexander D. Raring		Registration No. (Atto	rnov//arms/		
Signature	1HONAN VI			11 SyrAgent) 52,5	02	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 375.00 TOTAL AMOUNT OF PAYMENT

 Art	Unit

Complete if Known			
Application Number			
Filing Date	August 28, 2003		
First Named Inventor	Phillip F. Acker, Jr.		
Examiner Name	N/A		
Art Unit	N/A		
Attorney Docket No.			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
X Check Credit card Money Other None	e 3. ADDITIONAL FEES	_		
X Deposit Account:	Large Entity Small Entity			
Deposit	Fee Fee Fee Fee Fee Description Code (\$)	Fee Paid		
Account Number 10-1213	1051 130 2051 65 Surcharge - late filing fee or oath	1 00 1 010		
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or			
Name	cover sheet 1053 130 1053 130 Non-English specification			
The Commissioner is authorized to: (check all that apply)	1812 2 520 1812 2 520. For filing a request for ex parte reexamination			
Charge fee(s) indicated below X Credit any overpayments  X Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee				
to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month			
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month			
1004 750 2004 275 Utility filing foo	1255 1,970 2255 985 Extension for reply within fifth month			
1001 750 2001 375 Othity hilling fee 375.00	1401 320 2401 160 Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375.00	1452 110 2452 55 Petition to revive - unavoidable			
	1453 1,300 2453 650 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUI	1501 1,300   2501 650 Utility issue fee (or reissue)			
Extra Claims below Fee Paid	id 1502 470 2502 235 Design issue fee			
Total Claims $14 - 20^{**} = 0$ $X = 0$	1503 630 2503 315 Plant issue fee			
Independent 2 - 3** = 0 x = 0	1460 130 1460 130 Petitions to the Commissioner			
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt			
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	d 1810 750 2810 375 For each additional invention to be			
1204 84 2204 42 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
	Other fee (specify)			
SUBTOTAL (2) (\$) U.UU Paduced by Basic Filing Fee Paid CURTOTAL (2) (6)				
**or number previously paid, if greater, For Reissues, see above   Reduced by Basic Filing Fee Faid SUBTOTAL (3)  (\$)				

or name, provided, in greater,					
SUBMITTED BY			(Complete	e (if applicable)	
Name (Print/Type)	Alexander Da Raring	Registration No. (Attorney/Agent) 52,502	Telephone	e 703-415-1500	
Signature	Alexan XX		Date	August 28, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	Phillip F. Acker, Jr.	
Title	Thermal Alar		
Atty Do	ocket Number		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 28, 2003

Date

Signature

Alexander D. Raring

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.